* File: INV.pex.netlist

* Created: Wed Oct 5 08:37:44 2022

* Program "Calibre xRC"

* Version "v2013.2_18.13"

*

.include "INV.pex.netlist.pex"

.subckt INV GND! OUT VDD! IN

*

* IN   IN

* VDD! VDD!

* OUT   OUT

* GND! GND!

XD0_noxref N_GND!_D0_noxref_pos N_VDD!_D0_noxref_neg DIODENWX AREA=4.78988e-12

+ PERIM=9.382e-06

XMMN0 N_OUT_MMN0_d N_IN_MMN0_g N_GND!_MMN0_s N_GND!_D0_noxref_pos NFET L=7e-08

+ W=1e-06 AD=3.21e-13 AS=3.09e-13 PD=2.642e-06 PS=2.618e-06 NRD=0.179 NRS=0.161

+ M=1 NF=1 CNR_SWITCH=1 PCCRIT=0 PAR=1 PTWELL=0 SA=3.09e-07 SB=3.21e-07 SD=0

+ PANW1=5.18e-15 PANW2=3.5e-15 PANW3=3.5e-15 PANW4=3.5e-15 PANW5=3.5e-15

+ PANW6=7e-15 PANW7=1.4e-14 PANW8=1.4e-14 PANW9=1.582e-14 PANW10=0

XMMP0 N_OUT_MMP0_d N_IN_MMP0_g N_VDD!_MMP0_s N_VDD!_D0_noxref_neg PFET L=7e-08

+ W=2.001e-06 AD=6.42321e-13 AS=6.18309e-13 PD=4.644e-06 PS=4.62e-06

+ NRD=0.0894553 NRS=0.0804598 M=1 NF=1 CNR_SWITCH=0 PCCRIT=0 PAR=1 PTWELL=1

+ SA=3.09e-07 SB=3.21e-07 SD=0 PANW1=0 PANW2=1.82e-15 PANW3=3.5e-15

+ PANW4=3.5e-15 PANW5=3.5e-15 PANW6=1.11052e-13 PANW7=5.0018e-14

+ PANW8=1.6359e-13 PANW9=5.6e-14 PANW10=8.4e-14

*

.include "INV.pex.netlist.INV.pxi"

*

.ends

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